U.S. Appln. No. 10/791,558

Attorney Docket No.: Q80011

**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): An electronic apparatus having a movable portion to be moved

by a driving force of a drive power source between a first position and a second position against

a main body comprising:

energizing pushing device for energizing pushing said movable portion over an area

between the first position and the second position; and

changing device for changing a energizing pushing force of said energizing pushing

device to energize push said movable portion between the first position and the second position.

2. (currently amended): The electronic apparatus according to claim 1, wherein a load

on said driving power source when said movable portion is positioned between the center of the

first and second positions and the first position is larger than a load on said driving power source

when said movable portion is positioned between the center of the first and second positions and

the second position, and said changing device changes a first energizing pushing force of said

energizing pushing device to energize push said movable portion positioned between the center

of the first and second positions and the first position smaller than a second energizing pushing

force of said energizing pushing device to energize push said movable portion positioned

between the center of the first and second positions and the second position.

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- 3. (currently amended): The electronic apparatus according to claim 2, wherein said changing device has a first zone in which said energizing pushing device energizes pushes said movable portion with the first energizing pushing force when said movable portion is positioned between the center of the first and second positions and the first position, a second zone in which said energizing-pushing device energizes pushes said movable portion with the second energizing-pushing force when said movable portion is positioned between the center of the first and second positions and the second position, and a transition zone, being disposed between the first zone and the second zone, in which said energizing pushing force of said energizing pushing device is gradually changed from the first energizing pushing force to the second energizing pushing force while said movable portion moves from the first position to the second position, and said energizing pushing force of said energizing pushing device is gradually changed from the second energizing pushing force to the first energizing pushing force while said movable portion moves from the second position to the first position.
- 4. (currently amended): The electronic apparatus according to claim 2, wherein said changing device increases said energizing pushing force of said energizing pushing device gradually from the first energizing pushing force to the second energizing pushing force while said movable portion moves from the first position to the second position, and decreases said energizing pushing force of said energizing pushing device gradually from the second energizing pushing force to the first energizing pushing force while said movable portion moves from the second position to the first position.

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5. (currently amended): The electronic apparatus according to claim 2, wherein said

changing device increases said energizing pushing force of said energizing pushing device

stepwise from the first energizing pushing force to the second energizing pushing force while

said movable portion moves from the first position to the second position, and decreases said

energizing pushing force of said energizing pushing device stepwise from the second energizing

pushing force to the first energizing pushing force while said movable portion moves from the

second position to the first position.

6. (currently amended): The electronic apparatus according to elaim 1 any one of claims

1-5, further comprising a energized pushed member to contact with said changing device and a

energizing pushing member to energize push said energized pushed member toward said

changing device, wherein said changing device is disposed in one of said movable portion and

said main body and said energizing pushing device is disposed in the other of said movable

portion and said main body.

7. (currently amended): The electronic apparatus according to elaims 1 any one of

claims 1-6, wherein said movable portion is a front panel, one end portion thereof being

mounted slidably along one surface of said main body and the other end portion thereof being

mounted to project and return freely against the one surface of said main body.

8. (currently amended): The electronic apparatus according to claim 7, wherein the

other end portion of said front panel is supported by a movable arm being mounted slidably in a

direction of intersecting the one surface of said main body so as to project and return against the

one surface of said main body.

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9. (currently amended): The electronic apparatus according to claim 6 or 7, wherein

said energizing pushing device has a first energizing pushing device, the first energizing pushing

device including a roller being supported rotatably at the one end of said front panel and a first

energizing pushing member for energizing pushing said roller outward of said front panel,

wherein said changing device is received said roller to penetrate therein, and a depth of a first

portion which said roller penetrates into when said front panel is positioned at the first position

and a depth of a second portion which said roller penetrates into when said front panel is

positioned at the second position are different.

10. (currently amended): The electronic apparatus according to claim 8, wherein said

energizing pushing device has a second energizing pushing device for energizing pushing said

movable arm, the second energizing pushing device including a rotating member being

supported rotatably at said main body and a second energizing-pushing member for energizing

pushing said rotating member toward said movable arm, wherein said changing device is

contacted with said rotating member, and a height of a first portion at which said rotating

member contacts when said movable arm is positioned at the first position and a height of a

second portion at which said rotating member contacts when said movable arm is positioned at

the second position are different.

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